

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10660404
	Filing Date	2003-09-10
	First Named Inventor	Niklas Linkewitsch
	Art Unit	2621
	Examiner Name	J. Wu
	Attorney Docket Number	42P17148

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/M.C./	1	6622277	B1	2003-09-16	Ramanujam et al.	
/M.C./	2	6421804	B1	2002-07-16	Lee, Inkyu	
/M.C./	3	5230003		1993-07-20	Dent et al.	
/M.C./	4	5812601		1998-09-22	Schramm	
/M.C./	5	6161209		2000-02-22	Moher	
/M.C./	6	6189123		2001-02-13	Nystrom et al.	
/M.C./	7	5754563		1998-05-19	White	
/M.C./	8	4564945		1996-01-14	Glover et al.	

/M. Mujtaba K. Chaudry/ (05/08/2008)

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/M.C./	9	5392299	A	1995-02-21	Rhines et al.	
/M.C./	10	6029264		2000-02-22	Kobayashi et al.	
/M.C./	11	6581178	B1	2003-06-17	Kondo, Takayuki	

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U.S.PATENT APPLICATION PUBLICATIONS

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/M.C./	1	20030188253		2003-10-02	Kauschke et al.	

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/M.C./	1	PCT Written Opinion, dated March 23, 2005, International Application No. PCT/US03/09621, 6 pages.	<input type="checkbox"/>
/M.C./	2	PYNDIAH, R, ET AL., "Near Optimum Decoding of Product Codes", IN Proceedings of IEEE GLOBECOM '94, Vol. 1/3, pages 339-343, Nov-Dec 1994.	<input type="checkbox"/>
/M.C./	3	STEPHEN B. WICKER, "Error Control Systems for Digital Communication and Storage", Prentice-Hall, 1995, pages 116-121.	<input type="checkbox"/>
/M.C./	4	STOJANOVIC, N. ET AL., "Concatenated Three-Dimensional SPC Turbo Code for Optical Transmission Systems", 5th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Service, 2001, Vol. 2, 19-21 Sept.	<input type="checkbox"/>
/M.C./	5	Agere Systems, "TFEC0410G 40 Gbits/s Optical Networking Interface With Strong FEC and Digital Wrapper", 18 pages, March 2001.	<input type="checkbox"/>
/M.C./	6	KESHAV S., "An Engineering Approach to Computer Networking ATM Networks, the Internet, and the Telephone Network", Chapter 12: Error Control, pp. 390-391, April 1997, Addison-Wesley Professional Computing Series.	<input type="checkbox"/>
/M.C./	7	OMAR AIT SAB ET AL., "Block Turbo Code Performances For Long-Haul DWDM Optical Transmission Systems", IEEE Vol. 3 of 4 pages 280-282. XP002181576.	<input type="checkbox"/>
/M.C./	8	O. AIT SAB ET AL., "Concatenated Forward Error Correction Schemes for Long-Haul DWDM Optical Transmission Systems", ECOC '99, Paris, France, Vol. II of II, pages 290-291. XP001035445.	<input type="checkbox"/>
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/M.C./	10	ARGON, ET AL., "Turbo Product Codes for Performance Improvement of Optical CDMA Systems", Georgia Institute of Technology, Atlanta, GA USA 2001, 5 pages.	<input type="checkbox"/>
/M.C./	11	YOUNG KIM ET AL., "An Optical CDMA Packet Network with Turbo Coding", Central Research & Development Center, Korea 2000, 5 pages.	<input type="checkbox"/>

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/M.C./	12	PCC ET AL., "Concatenated FEC Experiment over 5000 KM Long Straight Line WDM Test Bed", Tyco Submarine Systems Laboratories, Holmdel, NJ, USA, XP-000967046, 4 pages.	<input type="checkbox"/>
/M.C./	13	KAO ET AL., "A Product-Coded WDM Coding System", Transactions on Communications, New York, USA, January 1996, 4 pages.	<input type="checkbox"/>
/M.C./	14	AIT SAB, "FEC Techniques in Submarine Transmission Systems", Optical Society of America. 1999, 3 pages.	<input type="checkbox"/>
/M.C./	15	BERROUS, CLAUDE, "Near Optimum Error Correcting Coding And Decoding: Turbo-Codes", IEEE Transactions on Communications, Vol. 44, No. 10, October 1996, pages 1261-1271.	<input type="checkbox"/>

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Examiner Signature	/M. Mujtaba K. Chaudry/ (05/08/2008)	Date Considered	05/08/2008
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